

L3 ANSWER 74 OF 81 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1970:31791 CAPLUS
DOCUMENT NUMBER: 72:31791
TITLE: Antiinflammatory benzimidazole derivatives
INVENTOR(S): Rohrbach, Philippe; Blum, Jean
PATENT ASSIGNEE(S): Manufactures J. R. Bottu
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CODEN: FRXXAK
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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FR 1561049		19690321	FR	19680507
PRIORITY APPLN. INFO.:			GB	19670510
			GB	19670718

OTHER SOURCE(S): MARPAT 72:31791

GI For diagram(s), see printed CA Issue.

AB Benzimidazoles I, useful as antiinflammatory, antitoxic, and analgesic agents are prepared by treating substituted N-phenyl-o-phenylenediamine with a substituted BzH, followed by oxidizing the intermediate product. Thus, a mixture of 10.5 g N-(4-methoxyphenyl)-o-phenylenediamine and 6.5 g pMeOC6H4CHO in 40 ml MeOH was refluxed 1 hr and cooled to give 6.3% N-(p-methoxyphenyl)-N'-(4-methoxybenzylidene)-o-phenylenediamine (II), m. 122°. II (10.5 g) was heated in 11 ml PhNO₂ 15 min to give 90% 1,2-bis(p-methoxyphenyl)-benzimidazole, m. 151° (EtOH). The I prepared are tabulated.

IT **24784-18-7P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 24784-18-7 CAPLUS

CN Phenol, p-[1-(p-methoxyphenyl)-5-(trifluoromethyl)-2-benzimidazolyl]-
(8CI) (CA INDEX NAME)

